FILE NOTATIONS	
Entered in NI Di File	Checked by Chief
Entered On S R Sheet (* Location Map Pinned	Copy NID to Field Office
Card Indexed 15	Disapproval Letter
COMPLETION DATA:  Date Well/Completed 5-26-77	Location Inspected
↑ OW ✓ WW TA	Band released State of Fee Land
GWOSPA	
Driller's Log	
E Is Evi	GR GRIV Micro

 $i \sim$ 

6/1/77-FIVOT Production Weel Mayzed & Shaudowid 9/2/98

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

### IINITED STATES

SUBMIT IN TRIPLICA (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

## UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** MX U-14258 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1a. TYPE OF WORK DRILL 🖈 DEEPEN [ 7. UNIT AGREEMENT NAME PLUG BACK [7] b. TYPE OF WELL SINGLE ZONE MULTIPLE ZONE GAS WELL WELL S. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Pederal 9. WELL NO. The Anschutz Corporation, Inc. 3. ADDRESS OF OPERATOR #1 Fed.-258 1110 Denver Club Bldg., Denver, Colorado 80202 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)
At surface Wildest SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW.SE.Sec.5, T.18 S., R.24 E., S.L.M. At proposed prod. zone 1863 from S-line & 1720 from E-line Nw.SE.Sec.5-18S-24E S I M 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* Approx. 8 miles NW of Harley Dome, Utah Grand Utah 15. DISTANCE FROM PROPOSED 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED 1720' LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT TO THIS WELL 160 acres (Also to nearest drlg. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS none in 4500**'** Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* 5218'grd.; 5228' K.B. Mar.20, 1977 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 5/8" 9 3/4" 250 26.40# 125 sks 6 3/4" 9.50# It is planned to drill a well at the above location to test the natural gas possibilities of the sands in the Dakota, Cedar Mountain, and Morrison formations. The well will be drilled with rotary tools using air for circulation. The surface casing will be set at approx.250 ft. and cemented with returns to the surface. A blowout preventer and rotating head will be installed on top of the casing head. Fill and kill lines (2") will be connected to the casing head below the blind rams. Any gas encountered will be flared at the end of the blewie line and roughly checked for volume thru 2"lines off the casing head after the pipe rams have been closed. In the event of commercial production, 42" casing will be run and cemented with sufficient cement to bring the top of the cement about 250 ft. above the top of the Dakota formation. A prognosis for the well is attached hereto. A request is hereby made to the Utah State Oil & Gas Division for a waiver to Rule 3 for topographic reasons. See attached maps. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Cons. Geol. Feb.28,1977 (This space for Federal or Sta PERMIT NO

DATE

#### (Other instructions on reverse side) UNITED STATES

SUEMIT IN TRIPL

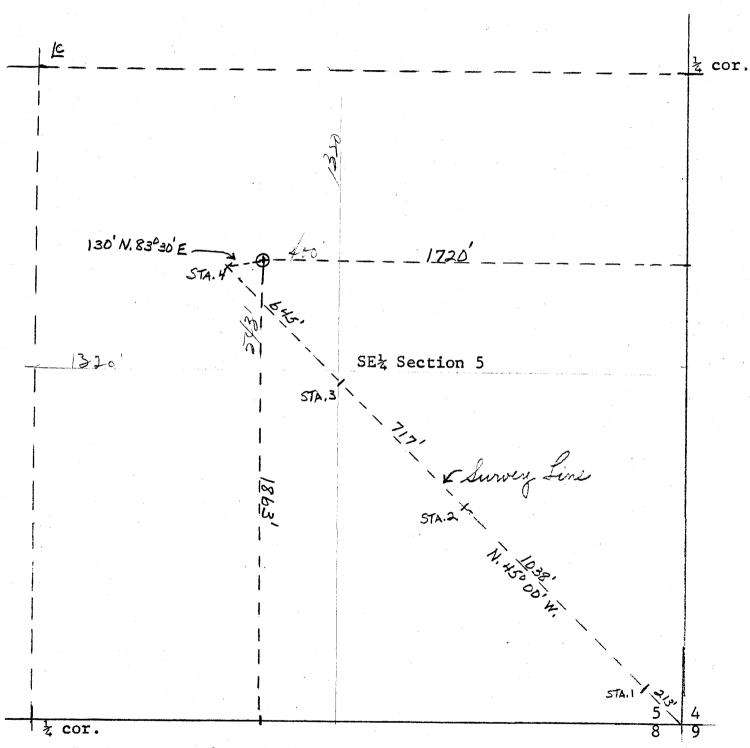
**DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY** 

Form approved. Budget Bureau No. 42-B1425.

5. LEASE DESIGNATION AND SPEIL NO.

	GEOLO	OGICAL SURVI	Ε <b>Y</b>			MX U-1425	3
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D. TYPE OF WELL	VELL OTHER	LE [	C 71734 07 7-1-1-1				
2. NAME OF OPERATOR				ONE ZONE		8. FARM OR LEASE NA	ME
The Ans	schutz Corpor	ation, Inc	•			Federal	
3. ADDRESS OF OPERATOR 1110 De	enver Club Bl	.dg.,Denve	r, (	Colorado 8020	2	#1 Fed2	
4. LOCATION OF WELL (B	teport location clearly and	d in accordance wit	h any	State requirements.*)			JE WILDCAT
	Sec.5,T.18 S					Wildcat 11. SEC., T., B., M., OR	RI.K.
	e 1863 from S				1	Nw.SE.Sec.	REA
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	OFFIC	E.		S.L.M. 12. COUNTY OR PARISH	13. STATE
Į.	Approx. 8 mil	es NW of 1	Har]	ley Dome,Utah		Grand	Utah
15. DISTANCE FROM PROPORTION TO NEARES	OSED*	1720'		O. OF ACRES IN LEASE		F ACRES ASSIGNED	Utan
PROPERTY OR LEASE !	LINE, FT.	1/20			TO TH	os well O acres	
18. DISTANCE FROM PROF	OSED LOCATIONS	one in	19. PF	ROPOSED DEPTH		Y OR CABLE TOOLS	/
OR APPLIED FOR, ON TH	IS LEASE, FT.	area		4500 <b>¹</b>	Rot	tary	
21. ELEVATIONS (Show wh						22. APPROX. DATE WO	RK WILL START*
	218'grd.; 52	28' K.B.		•		Mar.20,	1977
23.	·	PROPOSED CASIN	G ANI	CEMENTING PROGRA	М		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	or	SETTING DEPTH		QUANTITY OF CEMEN	Tr '
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6 3/4"	4 ½"	9.50		?			
				he above loc			
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to the su	rface. A blo	wout preve	en t e	r and rotati	no hes	ed will be i	netalled on
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ACTOIL A	broguests to	r the well	L 1S	attached he	reto.	•	
A request	is hereby m	ade to the	e Ut	ah State Oil	& Gas	Division f	or a waiver
TO KULE 3	for topogra	ghic reaso	ns.	See attached	d maps	i •	
sone. If proposal is to	Irill or deepen directiona	lly, give pertinent	n or pi data oi	lug back, give data on pre n subsurface locations and	sent productions measured	ctive zone and proposed and true vertical denths	new productive
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signed	on fingles	TITL	E CO	ns. Geol.	· · · · · · · · · · · · · · · · · · ·	_ bate Feb.	28,1977
(This space for Feder	al or State office use)						
PERMIT NO.	<i>V V</i>			APPROVAL DATE		₹.	
APPROVED BY	Marke	TITLE		TING DISTRICT EN	GINEER	# # # # # # # # # # # # # # # # # # #	1 0 40-5
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LOCATION PLAT FOR
THE ANSCHUTZ CORPORATION
#1 FED.258 WELL
NW.SE.SEC.5-18S-24E.
GRAND COUNTY, UTAH
Elev.: 5218 grd.



I, W. Don Quigley, do hereby certify that this plat was plotted from notes of a field survey made by me on

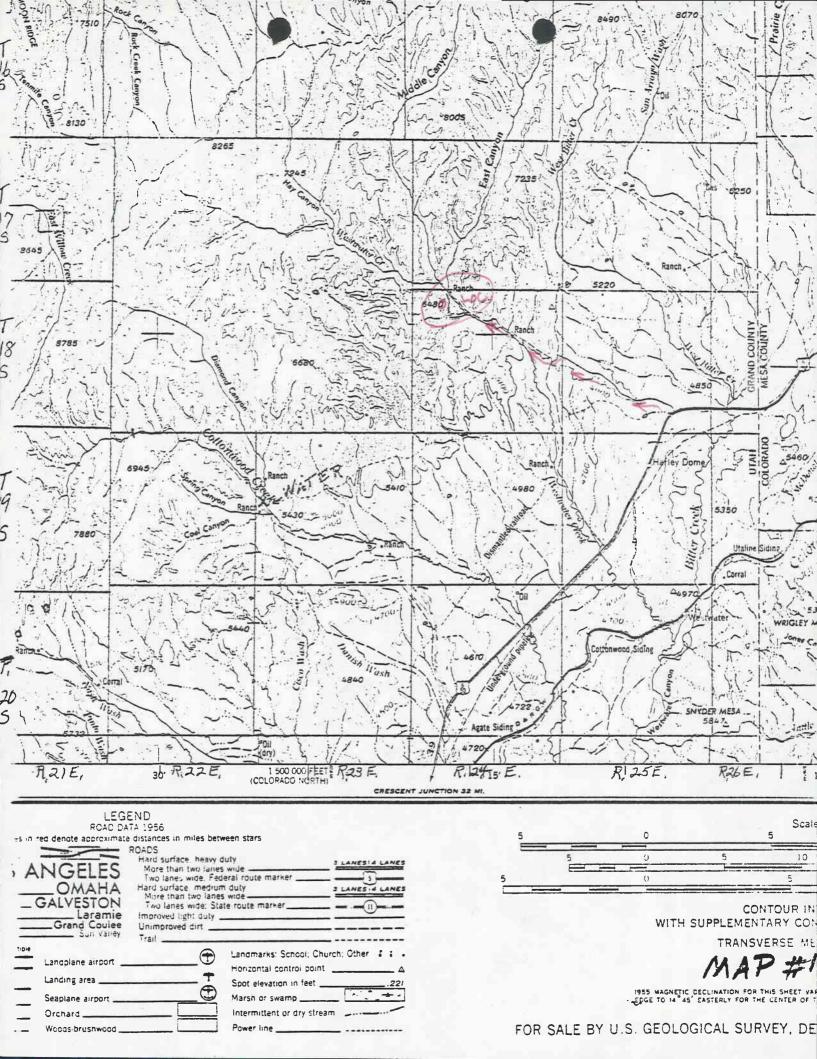
W. Mon Juigley
W. Don Quigley

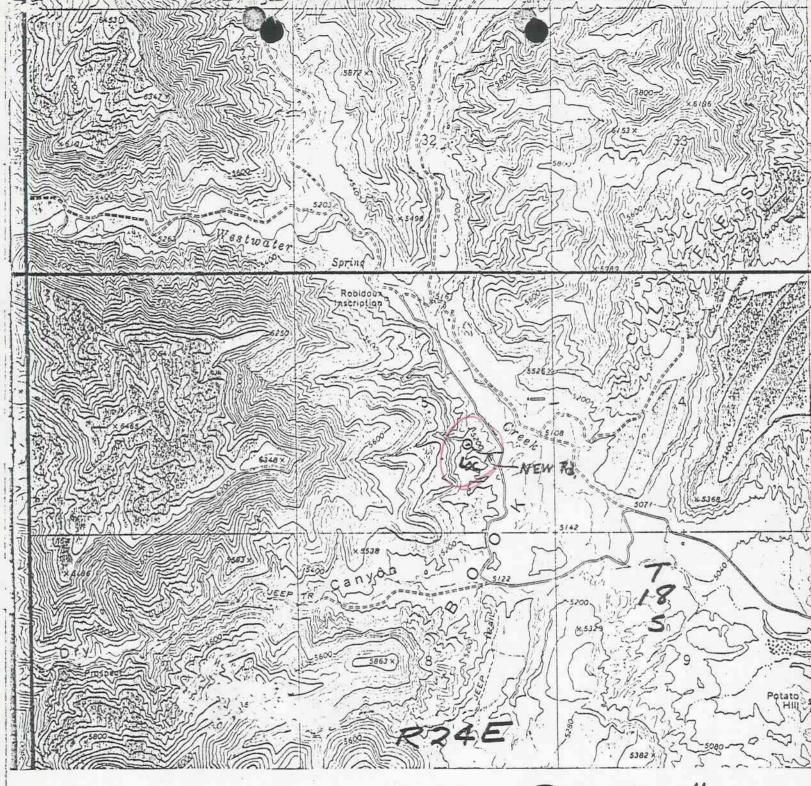
Feb.26,1977

Scale: 1 in. = 400 ft. Date: Feb. 28, 1977

Surveyed by: W. Don Quigley

PLAT NO.1





Proposed well
ANSCHUTZ #1 Fed 258
NW.SE. Sec. 5 -185-24E
Grand County, Utah
Fed. lease: U-14258

#### PROGNOSIS FOR ANSCHUTZ #1 FED.258 WELL NW.SE.SEC.5-18S-24E GRAND COUNTY, UTAH

Location: NW.SE.Sec.5,T.18 S.,R.24 E.S.L.M., Grand County, Utah 1863' from S-line and 1720' from E-line.

Elevations: 5218'grd.; 5228'K.B.

Expected Formation Tops:

Formation	Depth to Top	Thickness	Datum
Mancos	Surface	3610'	52 <b>28</b> K.B.
Dakota*	3610 <b>'</b>	90'	1618'
Cedar Mountain*	3700 <b>'</b>	100'	1528'
Morrison (Brushy B.	.)*38001	250 <b>'</b>	1428'
(Salt Wash		300'	1178 <b>'</b>
Summerville-Curtis	4350 <b>'</b>	60 <b>'</b>	878 <b>'</b>
Entrada	4410'		818'
Total Depth	4500 <b>¹</b>		

\* Formations that may have natural gas.

- 1. It is planned to drill a 9 3/4" surface hole for the surface casing down to a depth of about 250 ft. and set 7 5/8" casing with approx. 125 sks of cement with returns to the surface. A casing head will be mounted on top of the surface casing and a blowout preventer with blind and pipe rams (hydraulic) will be mounted on the casing head. A rotating head will then be mounted on top of the blowout preventer. A blewie line, at least 100 ft. long, will then be attached to the rotating head and extended into the reserve pit.
- 2. A 6 3/4" hole will then be drilled below the surface casing, using air for circulation. A flare will be maintained at the end of the blewie line at all times while drilling below 1000'. This will insure that no gas will be missed. The air drilling will also minimize the damage to the hydrocarbon reservoir.
- 3. Samples of the cuttings will begin at 1000'. 30-ft.samples will be taken from 1000'to 3300', and then 10-ft. samples will be taken from 3300' to total depth.
- 4. It is planned to drill the well to a depth which is 50 ft. below the top of the Entrada formation unless good commercial flow of gas (250 MCF or more) is obtained above this depth.

5. If a high gas flow(several million cubic feet) and/or when the total depth of the well is reached, electric logs will be run. Prior to running logs, high viscosity mud (not less 80 vis.) will be pumped into the hole to provide control of the gas and to provide a conductive medium for the logs. An induction-electrical log will be run From bottom to the top of the hole, and a gamma-density and compensated neutron porosity log will be run from the bottom to a point which is 150' above the top of the Dakota formation. (Note: In the event a small gas flow (less than 750 MCFO is obtained, it may be desirable to run casing, 4½"0.D., thru the rotating head prior to mudding up and running logs, with cement baskets and DV tool on the casing so that the casing can be cemented above the production zone; thereby preventing any damage to the formation and eliminating considerable completion expense. This is an important consideration when the volume of gas is low and the return from the well would be correspondingly low. The well could then be logged inside

6. If good production (over 750 MCK) is obtained 42"0.D., 9.50#, J-55 or H-40, new casing will be run and cemented conventionally with sufficient cement to cover 200 ft. above the top of the Dakota formation. The production zone will then be perforated, 2 3/8"0.D. tubing run, and completed conventionally.

the casing with a gamma-neutron log.)

7. It is anticipated that the drilling of the well will require If Non Jungley
W. Don Juigley less than one week.

Consulting Geologist Salt Lake City, Utah

#### ANSCHUTZ #1 FED.258 WELL NW.SE.SEC.5-18S-24E GRAND COUNTY,UTAH

- 1. A survey plat showing the location of the proposed well site is attached. (See Plat No.1). Map No.1 shows the route to the well site from Hwy 6-50 at a pt.about 3 miles NE of Harley Dome. It is about 8½ miles to the location from the hiway. The last ½ mile will be new road. See Map No.2. This map shows the secondary roads to and around the well site. The road to the location is well travelled and will support heavy trucks. The new road will require a minimum amount of work and has no deep cuts or fills.
- 2. Planned Access Roads: See No.1 above.
- 3. Location of Existing Wells: See Map No.2. There are no wells near the proposed location. There is a gas pipeline less than a mile from the well site.
- 4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No.2. When production eeases this equipment will be removed and the land surface graded, levelled, and reseeded.
- 5. Water Supply: Very little water will be required for the drilling of the subject well due to drilling with air. The water required will be hauled by truck from Westwater Creek about one mile north of the well site.
- 6. Road Material: No additional road material, gravel, sand, or culverts will be required for the short length of road to the well site from the present well used road.
- 7. Waste Disposal: A reserve pit and a burn pit will be constructed at the well site. See Plat No.3. All excess water, mud, and drill cutting will be deposited into the reserve pit. Burnable material and garbage will be put into the burn pit. Both of these pits will be folded in and covered as soon as feasible after the cessation of the drilling operations.
- 8. Camp Facilities; and Airstrips: No camp facilities other than two or three trailer houses at the well site will be needed.

  No airstrips will be required.

- 9. Well Site Layout: A plan for the drilling equipment layout required for the drilling operations is submitted on Plat No.3. The approximate dimensions of the drill site are shown. The site will be levelled for this equipment. The site is on a sloping hillside beneath a sandstone scarp on the west side of the location. The surface has a few Juniper trees which will be removed. No deep cuts will be required. The reserve pit will be about 4 ft. deep with 4-ft. banks and will be located on the downhill or east side of the location.
- 10. Restoration: After drilling operations have been concluded and the equipment removed, the wellsite area will be cleaned, levelled and restored to normal. The pits will be covered, and all trash removed. If the well is successful, the site will be levelled; the pits will be folded-in, and the site will be prepared for the placement of the production equipment. Approximately 30 days may be required to complete this work:- largely depending on the availability of a cat.
- 11.Land Decription: As stated above, the well site is on a hill-side about ½ mile west of the present road. It is at the base of a sandstone escarpment and has some Juniper trees on the surface. The soil is gravel and loose rocks, with little other vegetation. The surface will have to be levelled some and will require a small cut on the west side.
- 12. Representative: The operator's representative at the well site will probably be W. Don Quigley, Consultant of 803 Phillips Petroleum Bldg., Salt Lake City, Utah 84101. The location work and restoration work will probably be done by C&W Construction Co. of Moab, Utah.

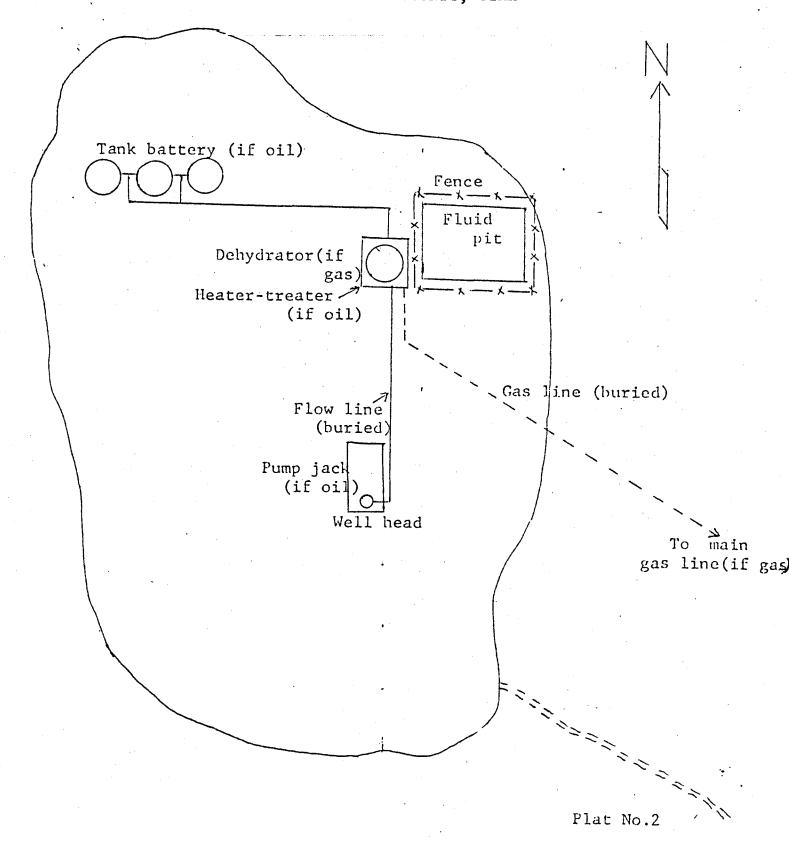
#### 13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be preformed by The Anschutz Corporation and its contractors in conformity with this plan and terms and conditions under which it is approved.

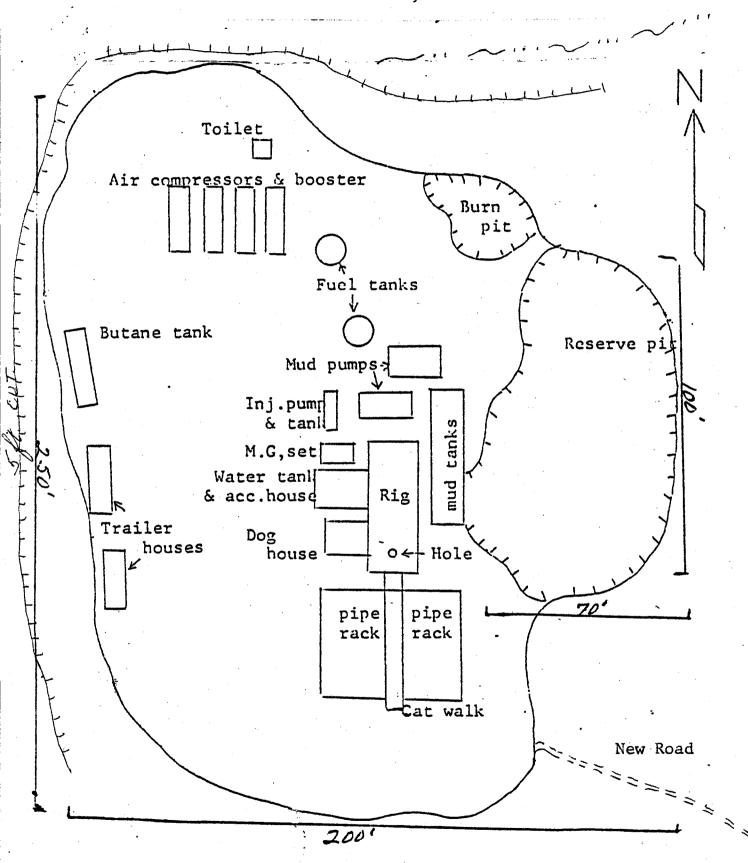
Date: Mar. 1, 1977

PLAN FOR PRODUCTION EQUIPMENT FOR THE ANSCHUTZ #1 FED.258 WELL

NW.SE.SEC.5-18S-24E GRAND COUNTY, UTAH



LOCATION PLAN FOR ANSCHUTZ #1 FED.258 WELL NW.SE.SEC.5-18S-24E. GRAND COUNTY, UTAH



Scale: 1 in. = approx. 35 ft.

## WELL CONTROL EQUIPMENT FOR

ANSCHUTZ #1 FED.258 NW.SE.SEC.5-18S-24E GRAND COUNTY,UTAH

The following control equipment is planned for the above designated well:

- 1. Surface Casing:
  - A. Hole size for surface casing is 11".
  - B. Setting depth for surface casing is approx. 250 ft.
  - 6. Casing specs. are: 7 5/8" D.D., J-55, 26.40#, 8 rd. thread, new or used.
  - D. Anticipated pressure at setting depth is approx.60 lbs.
  - E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 110 sks of cement with returns to the surface.
  - F. Top of the casing will be at ground level.
- 2. Casing Head:

Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2'', 2000# W.P. ball or plug valves. Casing head and valves set above ground level.

- 3. Intermediate Casing: None.
- 4. Blowout Preventors:
  - A. Double rams; hydraulic; one set of blind rams; one set of rams for 3½" or 4" drill pipe; 10"flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000#p.s.i.
- 5. B.Rotating Head:

Shaffer, Grants or equivalent; set on top of blowout preventor and bolted securely; complete with kelly drive, pressure lubricator;  $3\frac{1}{2}$ " or 4" rubber for 2000# W.P.; need not have hydril assembly on bottom.

C.Fill and Kill Lines:

The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head.

5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A string float will also be used in the drill pipe and kept within 200'-300' of the surface.

6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 3000' to 4000' in the area have been measured at about 1000# to 1500# maximum.

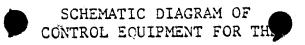
7. Drilling fluids:

Air-soap- water mist will be used to drill the subject well. In case of excessive caving problems, it may be

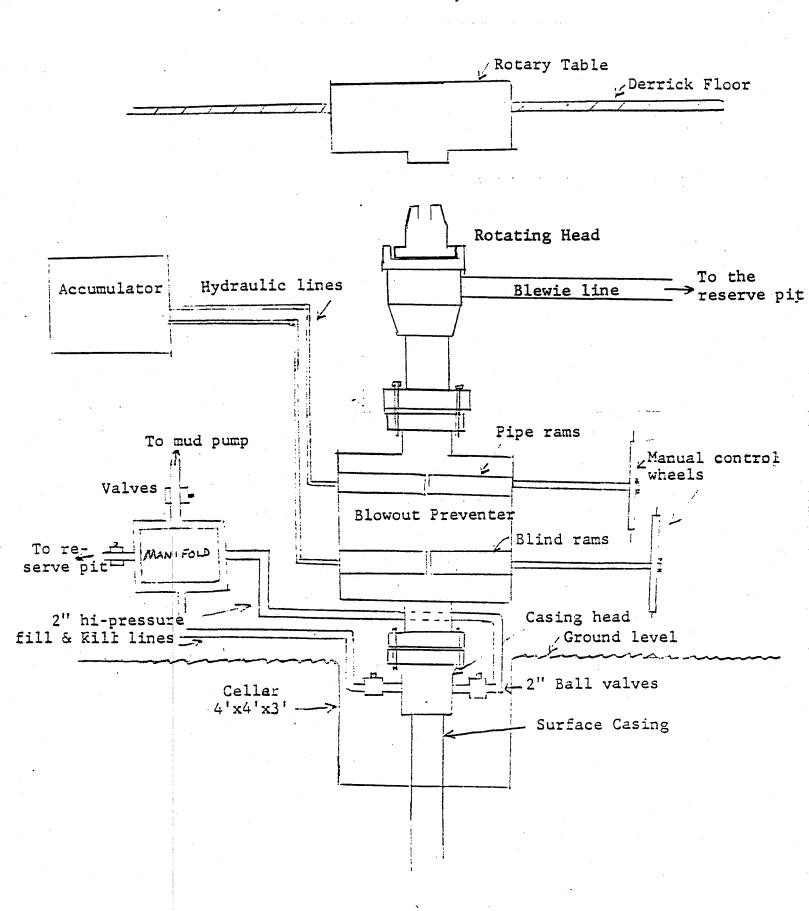
necessary to convert to mud.

8. Production Casing:

- A. Hole size for production casing will be 6 3/4".
- B. Approx. setting depth will be about 3860 4500'
- C. Casing Specs. are: 52"0.D.; J-55; 15.50#; 8-rd thread; new or used. 4/2 9.50
- D. Casing will be run with about six centalizers and a Lynes packer and DV tool set above the production zone. There will be sufficient casing to extend thru the production zone below the Lynes packer and a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the packer. Two inch tubing will be run and secured in the tubing head prior to perforating. Pump and rods can be run after the well is swabbed-in.



THE ANSCHUTZ #1 FED.258 WELL NWSE SEC.5-18S-24E GRAND COUNTY,UTAH



** FILE NOTATION	NS **
Date: March 3-	
Operator: The ausehute	Carp.
Well No:	£ /
Location: Sec. 5 T. 185 R. 245 C	ounty: Saud
File Prepared / //	ntered on N.I.D.
Card Indexed / / / C	ompletion Sheet / //
CHECKED BY:	<del></del>
Administrative Assistant	
Remarks: Dadius well in letseds of paled as	Ok / Toto Legit.
Remarks:	
Director	
Remarks:	
INCLUDE WITHIN APPROVAL LETTER:	
Bond Required //	Survey Plat Required / /
Order No/	Surface Casing Change //
Rule C-3(c), Topographic exception/con within a 660' radius of p	MOUNT OF CONTRACT GOTGOOD
0.K. Rule C-3 // 0.K.	In Unit //
Other:	

/ Letter Written/Approved

March 8, 1977

The Anschutz Corporation 1110 Denver Club Building Denver, Colorado 80202

Re: WELL NO. FEDERAL #1 - 258 1863' FSL & 1720' FEL Sec. 5, T. 18 S, R. 24 E, Grand County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer

HOME: 582-7247 OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-019-30343.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT DIRECTOR

/SW

-

cc: U.S. Geological Survey

## U.S. GLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

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Dat	e:	16 MAR 1977	Signed:	REG	

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION 406  ANCHUTZ CORP.  # 1 FED. 258  NW SE SEC. TIBS R29E  GRAND GAMRY, UTHH LEDSE # 11/125B  GRAND GAMRY, UTHH ENDER # 11/125B  GRAND GAMRY, UTHH  THE PACT GAMPY			SU	ММ	AR	Y OF	. El	İV	RO	NM	EN	TΑ	L	M	PA	CT	EV	ALL	IATIO	NC	#41	)/-
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Wilderness N/A Agriculture N/A Residential-Commetator Recreation CO Recr		Forestry -	- 10	1	10	1	0	1/			1			./				/		/	: -	-
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Residential-CommonEtype  Mineral Extraction  CO  Scenic Views  Parks, Reserves.  Monuments  Historical Sites NA  Unique Physical Featype  Birds  Endangered Species  Treas, Gross, Etc.  Surface Water  Unique Physical Featype  Endangered Species  None KNOUN  Surface Water  Underground Water  Coinar  Effect On Local Economy  Others Oreg Jeie  Cc: Reg Demand		Wilderness N//	7																			
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Lease U-1425
Well No. & Location #   FED 258 NW SE SEC 5 TIBS R 24E
BRAND COUNTY, UTAH
ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B
1. Proposed Action  The Anschutz Corp. PROPOSES TO DRILL AN OIL AND
GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 4500 FT. TD. 2) TO CONSTRUCT A
DRILL PAD 200 FT. X 250 FT. AND A RESERVE PIT 70 FT. X 100 FT.  3) To construct 1400 FT. X MILES ACCESS ROAD AND UPGRADE FT.
X MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD.
2. Location and Natural Setting (existing environmental situation)
The well site is LOCATED ON A hill side, which
slopes From WEST to EAST GRADUAlly - THE SITE
IS COUERD BY JUNIPIER TREES AND NATIVE GRASS, SOM
RABBIT BRUSH and SAGE BRUSH, - FRUNA consists OF
Mule deer payates, RABBITE, EquiRELS, CHIPMUNKS
MULE deer coyates, RABBITE, EQUIRELS, CHIPMUNKS, MAGPIES, Black BIRDS AND
RAUENS.
A small amount OF Cutting AND GRADING
will be Required.
THE DRILL PAD SITE WAS ROTATED APROX
150 TO THE EAST TO allow A hetter LOCATION
FOR THE DRICE Pit.
· · · · · · · · · · · · · · · · · · ·
A FENCED TRASH Pit is Required

3.	Effe	cts on Environment by Proposed Action (potential impact)
٠,٠	1)	EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNDS AND SUPPORT TRAFFIC
ENG	INES	WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.
	2)	MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE
DIS	TURBA	ANCE AND SUPPORT TRAFFIC USE.
	3)	MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND
SUR	FACE	DISTURBANCE.
	4)	TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.
	<u> </u>	MANUEL DAGE LOTTON FROM AFORT (FILES FOR GUERT TERM
	5)	MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.
	6)	
-		
-	····	
<del></del>	<del></del>	
4.	<u>Alte</u>	rnatives to the Proposed Action
٠	1)	NOT APPROVING THE PROPOSED PERMIT THE OIL AND GAS LEASE GRANTS THE
LESS		XCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL
		GAS DEPOSITS.
	2)	DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE
ENV	RONM	ENTAL IMPACTS.
	71	
	<u>3)                                    </u>	NO ALTERNATE COCATION COULD DE FOUND
	OV	UARENT HUS ACTION.

5. Ad	verse Environmental Effects Which Cannot Be Avoided
1)	MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM R. ENGINES AND SUPPORT
TRAFFI	C ENGINES.
2)	MINOR INDUCED AND ACCELERATED FROSION POTENTIAL DUE TO SURFACE DISTURBANCE PROPERTY TRAFFIC USE.
<u> </u>	
3)	MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.
4)	TEMPORARY DISTURBANCE OF LIVESTOCK.
	MINOR AND SHORT-TERM VISUAL IMPACTS.
6)	
<del></del>	
6. De	termination
	(This requested action (does not) constitute
•	a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c).
	chvildiment in the sense of Alli, beetion 102(2) (c).
	$\mathcal{E}_{\cdot,0}$
Date I	nspected 3-8-77 (William)
	U.S. Geological Survey,
Inspec	
	Salt Lake City District Salt Lake City, Utah
	Sail Lake City, Utah

Á	FEDERA	L <b>2</b> 58 No. 1							
ent	No. Wildcat								
	State	Utah							
sc	hutz Corporati	on							
lation (30 CFR 221.60), dated damages (30 CFR 221.54 (1)), t the bond (30 CFR 221.53).									
	Barrels of Water	Remarks							

UNITED STATES Lease No. \_ DEPARTMENT OF THE INTERIO GEOLOGICAL SURVEY Communitization Agreeme Field Name \_\_\_

Form 8-329 Rev. Feb 76 OMB 42-R0356

> MONTHLY REPORT OF **OPERATIONS**

Operator \_\_\_ The An ☐ Amended Report

Unit Name \_\_

Participating Area \_ County \_\_\_\_

Grand

The following is a correct report of operations and production (including status of all unp May 19\_77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regul and the terms of the lease. Failure to report can result in the assessment of liquid shutting down operations, or basis for recommendation to cancel the lease and fortile

Well No.	Sec. & North	TWP	RNG	-Status	Days Prod.	#Barrels of Oil	*MCF of Gas	Darrels of Water	Remarks
1	NE SE Sec 5	185	24E	POW	0	Still	Completing		
-	Симі	LATIV	E						
1							·		
				-		: 1			

\*If none, so state. Disposition of production (Lesse, Participating Arca, or Communitized Arca basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXX	NAK KANAKAKANAKANAKA
*Sold	0 :	0	0
*Spilled or Lost	0	0	XXXXXXXXXXXXXXXXX
	0	XXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXX
Used on Lease	0	0	XXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	0
Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	00	XXXXXXXXXXXXXXXX
Authorized Signature:	Beth Wierra	Address: 1110 Denv	er Club Ruilding

Production Clerk

Denver, Colorado 80202

Page \_\_1\_\_ of \_\_1

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

RIOR (Structions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO

U-14258

υ.	PERSE	DESIGNATION	AND	OPPIYE	NU

WELL CO	MPLETION	OR F	RECOM	APLET	ON I	REPORT	AN	D LO	G *	6. IF INDIA:	N, ALLO	TTEE OR TRIBE NA
1a. TYPE OF WEI	L: OIL WE	LL X	GAS WELL	] <sub>D</sub>	RY 🗌	Other				7. UNIT AGE	EEMEN	T NAME
b. TYPE OF COM												
NEW WELL	OVER L EN	·P	PLUG BACK	DIFF	VR.	Other				8. FARM OR	LEASE	NAME
2. NAME OF OPERA	ror				· · · · · · · · · · · · · · · · · · ·					Federa	1 25	8
THE ANS	CHUTZ CORPO	RATIO	N		e					Federa 9. WELL NO		
3. ADDRESS OF OPE	RATOR									1		
1110 Det	nver Club I	Buildí	ng, De	nrer,	Colo	rado 8	0202			10. FIELD A	ND POO	L, OR WILDCAT
4. LOCATION OF WE						y State requ	iremen	te)*		Wild	cat	
NE	SE 1863' terval reported be	· .	& 170	)2' FE	L					11. SEC., T., OR AREA	R., M.,	OR BLOCK AND SURV
At total depth		s.			1					5-18S-	24E	S.L.M.
				14. PE	BMIT NO.		DATE	ISSUED		12. COUNTY	OR	13. STATE
			· ·	NA NA	-	.		3-77		PARISH Grand		
5. DATE SPUDDED	16. DATE T.D. R	EACHED	17. DATE			o prod.)   18			OF DEE I	T, GR, ETC.)*	1 19.	Utah ELEV. CASINGHEAD
4-18-77	4-26-77	,		5-26	- 77	I .						
20. TOTAL DEPTH, MD	& TVD   21. PLU	G, BACK T.	D., MD & T	VD   22.	IF MUL	TIPLE COMPL	<u>ەدەد</u>	9 KKB)   23. INT		O' (GL)	DLS	5050'
4768'		439			HOW M	ANY*		DRII	LLED BY		<u> </u>	,
24. PRODUCING INTER	RVAL(S), OF THIS	COMPLET	ION—TOP,	BOTTOM,	NAME (N	AD AND TVD	M		311		1 2!	none  . was directiona
	45' Dakota						2/					SURVEY MADE
						,	1116	aria de la companya d				no
6. TYPE ELECTRIC A	AND OTHER LOGS	RUN		····	~		25	11131	2319	202	<i>69</i>	AS WELL CORED
Dual Ind	duction, De	nsilo	g-Neut	ron				JUN	601	302	no	AS WALL COME
8.			CASTN	G RECO	RD (Ren	ort all string	o est in	40677)				
CASING SIZE	WEIGHT, LB./	FT. D	EPTH SET			LE SIZE	1	n HA	SHON	REED RD		AMATTER PERSON
8-5/8	24.0		310	· · · · · · · · · · · · · · · · · · ·	12	_ 1 / /,				MINING		AMOUNT PULLED
4-1/2	10.5		4500			<u>-1/4</u> -7/8				Aillaliace		none
			<del></del>			-770	-	340 Sx	s.			none
							-	· · · · · · · · · · · · · · · · · · ·				
29.		LINER R	ECORD		·	<del> </del>	<u>'</u>	30.	Т	UBING REC	ORD	
SIZE	TOP (MD)	BOTTOM	(MD)	SACKS CE	MENT*	SCREEN (M	ID)	SIZE		EPTH SET (M		PACKER SET (MD
none		<del></del>						2-3/		3982		<del></del>
								2-31	<u> </u>	3902		3882
1. PERFORATION REC	CORD (Interval, siz	e and nu	mber)	<del></del>		82.	ACI	D, SHOT.	FRACT	JRE, CEMEN	T SOTT	EEZE ETC
<b>/</b> 4431-443	37 0.2	9	7 ho1	es Plus	and Ca	DEPTH IN						ATERIAL USED
	÷5. 0.2		18 hol		J.	4431-4		<del></del>	1000	· · · · · · · · · · · · · · · · · · ·		
1				96 C. C. C.		3928-3				gal 75%		Phygged be
Di Mow C	Arrice 3.	Birtic .	-20071	marie		3,20-3	JJ <del>T</del> J		1000	gar / 2/0	HCI	·
p> 126	مت الا									· · · · · · · · · · · · · · · · · · ·		
3.*						UCTION				·····		
ATE FIRST PRODUCT	ION PRODU	CTION ME	THOD (Flo	owing, ga	s lift, pu	mping—size	and ty	pe of pun	ıp)			(Producing or
June 1, 197		Pump	ing		1½ R'	WAC				pro	t-in) duci	ng
ATE OF TEST	HOURS TESTED	CHOE	E SIZE	PROD'N		OIL-BBL.		GAS-MC	F.	WATER-BBL		GAS-OIL RATIO
June 8/9, <b>'</b> 77	<u> </u>	no	ne	TEST F		49.7	.	31	.5	0.07	İ	396
LOW. TUBING PRESS.	CASING PRESSUR	E CALC	ULATED OUR RATE	OIL—B	BL.	GAS-	MCF.		WATER-	BBL.	OIL GI	LAVITY-API (CORR.)
na	30		<del></del>	79	.5	3	31.5		0	.1		41° API
4. DISPOSITION OF G.	AS (Sold, used for	fuel, vent	ed, etc.)			· · · · · · · · · · · · · · · · · · ·	·	<u></u> -!	1	TEST WITNES	SED BY	
	nted							•	İ	Curtis	F. C	lark
5. LIST OF ATTACH!	MENTS								······································			
	·									•		
66. I hereby certify	that the foregoin	g and att	ached info	ormation	is compl	ete and corr	ect as	determine	d from a	ll available r	ecords	
	inn C.											
SIGNED // VVV	VIII L.	AVI	u	(D) T (T)	T TO (	Operatio	nne I	naina	or.		4	22 77

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached bereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Consult local State Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMFORTANT ZONES OF DEPTH INTERVAL TESTED, CUSHI	OUS ZONES: TANT ZONES OF POR TESTED, CUSHION (	IOSITY AND CONTEN' JSED, TIME TOOL OF	MAARY OF POROUS ZONES: show all important zones of porosity and contents thereof; cored intervals; and all daill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries	38. GEOLOG	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
				NAME	MEAS. DEPTH	TRUE VEST. DEPTH
			No cores or Drillstem Tests were	Mesaverde	Surface	
			this	Mancos	161'	
				Dakota	3928	
				Cedar Mtn.	3986	
		•		Morrison	4082	
		-		Brushy Basin	4157	
Dakota	3928	3926	Porosity zone (oil)	Salt Wash	4305	
				Summerville	4631	٠
Cedar Mnun	3990	4010	Porosity zone (Water)	Entrada	47021	1(
				Total Depth	4768	
=	4622	4040	=======================================			•
Entrada	4702	, 89/4	Porosity zone (Water)			,
	· A					
-						
					·	
				-		
				-		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

## REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number <u>Federal 258 No. 1 (U-14258)</u> API #43-019-30343
Operator The Anschutz Corporation
Address1110 Denver Club Building, Denver, Colorado 80202
Contractor Willard Pease Drilling Company
Address Box 548, Grand Junction, Colorado 81501
Location <u>NE 1/4, SE 1/4, Sec. 5; T. 18 k</u> ; R. <u>24 E; Grand</u> County
Water Sands:
From- To- Volume: Quality: From- To- Flow Rate or Head - Fresh or Salty -
L. 3990 4010 Water zones calculated Probably Salty
on logs, no volume estimate 2. 4022 4040 same as above
3. 4702 4768 same as above " "
f •
(Continue on Reverse Side if Necessary)

#### Formation Tops:

Mesa Verde - surface; Mancos 161'; Dakota 3928'; Cedar Mountain 3986'; Morrison 4082'; Brushy Basin 4157; Saltwash 4305'; Summerville 4631; Entrada 4702'.

NOTE: (a) Upon diminishing supply of forms, please inform this office.

- (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
- (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.



1110 DENVER CLUB BUILDING 518 SEVENTEENTH STREET DENVER, COLORADO 80202 TELEPHONE 303-573-5665

State of Utah

1588 West North Temple



June 22, 1977

Mr. Cleon B. Feight, Director Division of Oil, Gas & Mining Department of Natural Resources Salt Lake City, Utah 84116



Federal 258 No. 1

W. Dutuhre

(U-14258)

API #43-019-30343 NE SE Sec. 5-T18S-R24E Grand County, Utah

Dear Mr. Feight:

Enclosed is a completed form OGC-8-X for aquifers encountered during drilling of Federal 258. I hope the enclosed information supplies the data you require. Please contact me if there are any questions.

Sincerely,

W. Lee Kuhre

WLK:kb Enclosed CALVIN L. RAMPTON Governor



#### OIL, GAS, AND MINING BOARD

Chairman

CHARLES R. HENDERSON

ROBERT R. NORMAN

**GUY N. CARDON** 

GORDON E. HARMSTON Executive Director. NATURAL RESOURCES

> **CLEON B. FEIGHT** Director

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116

July 12, 1977

JAMES P. COWLEY HYRUM L. LEE (801) 533-5771

Anschutz Corporation 1110 Denver Club Bldg. Denver, Colorado 80202

> Re: Well No. Federal 258-#1 Sec. 5, T. 188, R. 24E Grand County, Utah

Gentleman:

This letter is to advise you that the electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER RECORDS CLERK

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
GEOLOGICAL SURVEY

Form 9-329 Rev.Feb 76 OMB 42-RO356

> MONTHLY REPORT OF OPERATIONS

Lease No	U-14258			
_				
Communitiza	tion Agreement No.			
Field Name_	Wil	dcat		
Unit Name _				
<b>Participating</b>	Area			
County	Grand	State	Utah	
Operator	The Anschut	z Corporatio	n	
		- Por delo		

Page 1 of 1

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  $\frac{JuLy}{}$ ,  $\frac{77}{}$ 

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfait the bond (30 CFR 221.53)

940.	Sec. & H of H	TWP	RNG	-Status	Days Prod.	®Barrels of Oil	*MCF of Gas	enerols of Water	Remarks
68-*1	NE SE								
, 0	Sec 5	18s	24E	POW	0				
					ľ				Recompleting
	·			, -					recovering load oil & water
					*.				
·									
	OID (		_				1		
1	CUM	LATIV	E				j		
1			. 1	· · · · · · · · · · · · · · · · · · ·					
Ì							1		
		·	1						
		]							

\*If none, so state.

Pisposition of production (Lease, Participating Area, or Communitized Area basis)

Production Clerk

	O11 & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
On hand, Start of Month	429	XXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Produced	0	0	0
Sold	0	0	XXXXXXXXXXXXXXXXX
Spilled or Lost	0	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
Flared or Vented	XXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXX
Used on Leass	0	0	XXXXXXXXXXXXXXXXXX
*Injected	0	0	O
Surface Pits	ZYCKXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
Other (Identify) load fluid		0	
On hand, End of Month	552	XXXXXXXXXXXXXXXX	YVVVVVVVVV
API Gravity/BTU Content	na	na	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Authorised Signature: <u>Reth</u>	Vierra.	Address: 1110 Denv	
Droduction Class			olorado 80202

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



Form 8-329 Rev. Feb 76 OMB 42~R0356

> MONTHLY REPORT OF **OPERATIONS**

·\*\*\*\*

Lease No	U-14258	71-014258		
	Fed	ler 258		
Communitizati	on Agreement I	No		
rield Name	W	ildcat	·	
Unit Name				
Participating A	rea		<del></del>	
County	Grand	State	Utah	-
Operator	The Ansch	utz Corporatio	n	

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September , 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 14 of 14	TWP	RNG	-Status	Days Prod.	*Barrels of Oil	1ease and forfait th 9MCF of Gas	*Barrels of Water	Remarks
1	NE SE Sec 5	188	24E	POW	21	0*	_	16	*Recovering loa
1	CUMU	LATIV	E			431	172	107	159 BLOTR 9-1-7 (136) BLOR 23 BLOTR 10-1-

	O11 & Condensate (BBLS)	Gas (MCF)		Water (BBLS)
On hand, Start of Month Produced	652 136*	<b>3000000000000000000000000000000000000</b>	XXXXXXXXX	<u> </u>
Sold Spilled or Lost	0	0 <b>XXXXXXXXXX</b>	VVVVVVVV	XXXXXXXXXXXXXXXXX
Flared or Vented Used on Lease	**************************************	0		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Injected Surface Pits	0	0		0
Other (Identify)	**************************************	<u>0</u>	XXXXXXXXX	16
On hand, End of Honth API Gravity/BTU Content	788 na	na	XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
uthorised Signature: Be	th Vierra	Address:	1110 Denv	er Club Building
Title: Production C		•		olorado 80202
		Page	e <u>1</u> o	of1

# TED STATES SUBMIT IN TO COTHER INTERIOR (Other instruct verse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DENIGNATION AND SERIAL NO.

GEOLOGICAL SURVEY	U-14258
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL XX GAS WELL OTHER	7. UNIT AGREEMENT NAME
WELL XX WELL OTHER  2. NAME OF OPERATOR	
	8. FARM OR LEASE NAME
The Anschutz Corporation 3. ADDRESS OF OPERATOR	Federal 258
	9. WELL NO.
2400 Anaconda Tower, Denver, Colorado 80202  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	1
See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT
and the control of th	Wildcat
NE SE 1863' FSL & 1702' FEL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO. 15 FIEDATIONS (Charmeleth and an annual state of the st	Sec. 5, T.18S-R.24E
10. SEE ATTOMS (Show whether Dr. RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
5050 <b>°</b> GR	Grand Utah
Check Appropriate Box To Indicate Nature of Notice, Report, or O	ul D
	ither Data
NOTICE OF INTENTION TO:	ENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT  MULTIPLE COMPLETE  FRACTURE TREATMENT  XX	ALTERING CASING
SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other)	
(Other)	of multiple completion on Well tion Report and Log form.)
This work was performed between 6-27-77 and 7-19-77. 48,600 emulsion was pumped together with 26,000# 100 mesh sand and mesh sand. Average rate was 8 BPM. Average pressure was 6 were pumped down 2-3/8" 4.7# J-55 tubing with a packer set (tubing failed @ 730' and 4-1/4" production casing failed @ 3.5 ppg slurry @ 6500 psi. Failure was noted when the pump from 6500 psi to 0 psi instantly. Casing hole was located log was run. Tubing hole was located when tubing was pulled X 8-5/8" annulus by pumping down 2-3/8" and up 8-5/8" while on 4-1/2". Production tubing rade and remarks	56,100# 20/40 200 psi. All fluids @ 3476' MD. 2-3/8" 1432' MD while pumping in pressure dropped when an inspection
on 4-1/2". Production tubing, rods and pump were run.	
APPROVED BY THE DIVISION OF OIL, GAS, AND MINING	
DATE: 10-12-78.	
DATE:	
BY C.S. Flight	
BI. College of the state of the	
18. I hereby certify that the foregoing is true and correct	
SIGNED Peter R Production Coordinator	DATE 9-5-78
(This space for Federal or State office use)	
(This share for redefit of State omce ase)	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE

## DEPARTMENT OF THE INTERIOR Other instruction verse side) GEOLOGICAL SURVEY

11-14258

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(Do not use this form for propositive "APPLICA"	CES AND REPORTS ON Wals to drill or to deepen or plug back to a FION FOR PERMIT—" for such proposals.)	different negotials	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
OIL XX WELL OTHER			7. UNIT AGREEMENT NA	d E
2. NAME OF OPERATOR		<del></del>	8. FARM OR LEASE NAM	E
The Anschutz Corpo	ration		Federal 258	
3. ADDRESS OF OPERATOR			9. WELL NO.	<del></del>
2400 Anaconda Towe	r, Denver, Colorado 80202	<u>&gt;</u>	1	
4. LOCATION OF WELL (Report location of See also space 17 below.)	early and in accordance with any State re	quirements.*	10. FIELD AND POOL, OR	WILDCAT
At surface			Wildcat	
NW SE 1863'FSL, 1720' FE	L Sec. 5, T.18S-R.24E		11. SEC., T., R., M., OR B. SURVEY OR AREA	LE. AND
			Sec. 5,T.18S-1	R-24E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR,	etc.)	12. COUNTY OB PARISH	
	5050' GR		Grand	Utah
16. Check Ap	propriate Box To Indicate Nature of		Other Data	
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	ELL
FRACTURE TREAT	IULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	SING
SHOOT OR ACIDIZE	BANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	T*
REPAIR WELL	HANGE PLANS	(Other)		
(Other)		(Note: Report results Completion or Recompl	of multiple completion of etion Report and Log for	m.)
(Other)  17. DESCRIBE PROPOSED OR COMPLETED OF		(Note: Report results Completion or Recompl	etion Report and Log for	m.)

It is proposed to stimulate production of this well by fracturing using 60,000 gallons emulsified oil-water, 30,000# 100 mesh sand and 130,000# 20/40 mesh sand. The anticipated rate for treatment is 20 BPM @ 3000 psi. Tubing and rods will be pulled for this job. Sufficient surface safety equipment will be used for pressure control.

APPROVED BY THE DIVISION OF

OIL, GAS, AND MINING

DATE: 10-12

S. I hereby certify that the foregoing is true and c		on Coordinator	DATE Sept	ember 5, 197
(This space for Federal or State office use)				
APPROVED BY	TITLE		DATE	

Form 9-33! (May 1963)

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

#### UNITED STATES UNITED STATES SUBMIT IN TRIPLICATE Other Instructions on reverse side)

PULL OR ALTER CASING

MULTIPLE COMPLETE

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

REPAIRING WELL.

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

GE(	OLOGICAL SURVEY		U-14258	
(Do not use this form for proposals	ES AND REPORTS ON WEL to drill or to deepen or plug back to a diff on FOR PERMIT—" for such proposals.)		6. IF INDIAN, ALLOTTE	E OR THIBE NAME
OIL GAS OTHER			7. UNIT AGREEMENT N.	AME
2. NAME OF OFERATOR		·	8. FARM OR LEASE NA. Federal 258	
3. ADDRESS OF OPERATOR			9. WELL NO.	<del></del>
4. LOCATION OF WELL (Report location clear See also space 17 below.) At surface	rly and in accordance with any State require	ements.•	10. FIELD AND POOL, C	OR WILDCAT
NW	SE 1863' FSL 1720'	FEL	11. SEC., T., R., M., OR SURVEY OR AREA	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)		Sec. 5, T.1	
	5218' GR		Grand	Utah
16. Check Approximate of intention	opriate Box To Indicate Nature of N		Other Data	

ALTERING CASING ABANDON\* SHOOTING OR ACIDIZING ABANDON MENT\* CHANGE PLANS

WATER SHUT-OFF

17. DESCRIBE PROPOSED OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Production tubing and rods were pulled and the tubing was run back in hole with a packer. 1500 gallons of 7-1/2% HCL with 700 SCF N2/Bbl was pumped down hole at an average rate of 3 BPM @3500 PSI. ISIP-3000 PSI. Ball sealers were used. Work was completed on 8-23-78.

> APPROVED BY THE DIVISION OF OIL GAS, AND MINING DATE: 10-12

18. I hereby certify that the forougloss in true and corre	ct	
SIGNED Peter B. Dovy	TITLE Produdction Coordinator	DATE <u>Sept. 6 1, 1978</u>
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

FRACTURE TREAT

REPAIR WELL

(Other)

# TED STATES SUBMIT IN TRILICATE Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

GI	EOLOGICAL SURVEY		U-14258	
	CES AND REPORTS ON WELLS  ls to drill or to deepen or plug back to a different reservo TION FOR PERMIT—" for such proposals.)	oir.	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
OIL XX GAS OTHER			7. UNIT AGREEMENT NA	116
2. NAME OF OPERATOR The Anschutz Corp	poration		8. FARM OR LEASE NAM Federal 258	E
3. ADDRESS OF OPERATOR 555 17th Street,	Suite 2400, Denver, CO 80202		9. WELL NO.	
<ol> <li>LOCATION OF WELL (Report location cle See also space 17 below.)</li> <li>At surface</li> </ol>	arly and in accordance with any State requirements.*		10. FIELD AND POOL, OR Wildcat	WILDCAT
NW SI	E 1863' FSL 1720' FEL		11. SEC., T., R., M., OR B. SURVEY OR AREA Sec. 5, T.18S	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH	13. STATE
	5218' GR		Grand	Utah
16. Check Ap	propriate Box To Indicate Nature of Notice, Rep	•	ther Data	

REPAIRING WELL TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF MULTIPLE COMPLETE ALTERING CASING PRACTURE TREATMENT SHOOTING OR ACIDIZING ABANDON MENT\* SHOOT OR ACIDIZE ABANDON\* CHANGE PLANS

(Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is intended to acid treat this well with 1500 gallons 7-1/2%H CL and Nitrogen.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 10-12-78

18. I hereby certify that the foregoing is true and correct SIGNED	TITLE Production Coordinator	DATE September 6 , 197	
Peter B. Doty (This space for Federal or State office use)			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE	

# **FED STATES**

SUBMIT IN TRIL MEATE.

DEPARTMENT OF THE INTERIOR verse side)	5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL SURVEY	U-14258
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL XX WELL OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
The Anschutz Corporation	Federal 258
3. ADDRESS OF OPERATOR	9. WELL NO.
555 17th St., Suite 2400, Denver, CO 80202 4. Locarios of Well (Report location clearly and in accordance with any State requirements.*	1
See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
At surface	Wildcat
NW SE 1863' FSL 1720' FEL	11. SEC., T., E., M., OR BLK. AND SURVEY OR ABEA Sec. 5 T.18 S R.24 E
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
5218' GR	Grand Utah
TEST WATER SHUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  PULL OR ALTER CASING  MULTIPLE COMPLETE  ABANDON*  CHANGE PLANS  WATER SHUT-OFF  FRACTURE TREATMENT  SHOOTING OR ACIDIZING  (Other)  (NOTE: Report results	c fluid, 26,000# M with a pressure of Ding with a packer
APPROVED BY THE DIVISION OF	
OIL, GAS, AND MINING	
DATE: 10-12-78	
BY: CB Teight	

DATE Sept. 7 , 1978 TITLE Production Coordinator (This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE

Form approved.

·		Budge	t Bur	eau l			
5.	LEASE	DESIG	NATIO	N AND	) SE	RIAL	NO.

G	EOLOGICAL SURVEY	TOTA verse side/	U-14258
(Do not use this form for proposi-	CES AND REPORTS us to drill or to deepen or plug TION FOR PERMIT—" for such	r back to a different reservoir	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL XX GAS OTHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR  The Anschutz Corpora	tion		8. FARM OR LEASE NAME Federal 258
3. ADDRESS OF OPERATOR 555 17th Street, Sui			9. WELL NO.
4. LOCATION OF WELL (Report location of See also space 17 below.) At surface	early and in accordance with an War with a	ny State requirements.*  1720 'FEL	10. FIELD AND POOL, OR WILDCAT Wildcat  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T. 185, R24E
14. PERMIT NO.	15. ELEVATIONS (Show whether 5218 GR		12. COUNTY OR PARISH 13. STATE
16. Check Ap	propriate Box To Indicate	Nature of Notice, Report, or subsection	
FRACTURE TREAT SHOOT OR ACIDIZE	ULL OR ALTER CASING ULTIPLE COMPLETE BANDON® HANGE PLANS	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING  (Other) (NOTE: Report result	REPAIRING WELL ALTERING CASING ABANDONMENT*  s of multiple completion on Well pletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Production tubing and rods were pulled. A packer was installed in the tubing string and was run in hole to frac through. Frac fluid was pumped down hole and into the perforations. Cement bond between the 4-1/2" production casing and the 7-7/8" hole was evidently poor as the fluids channeled behind the pipe and collapsed the casing above the packer set at ± 3900'. An attempt to pull the packer failed as did an attempt to back off the tubing 1 JT above the packer. The tubing was cut at 3827'. This work was done between August 28, 1978 and September 1, 1978.

APPROVED BY THE DIVISION OF OIL GAS. AND MINING

DATE: (1)

RY.

SIGNED Peter B. Doty

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

# TED STATES

DEPAR	TMENT OF THE INTERI	OR (Other Instructions on re-		au No. 42-R1424. AND SERIAL NO.
CLU IDDV VIC			U-14258 6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
SUNDRY NC (Do not use this form for pro- Use "APPLI	OTICES AND REPORTS C posals to drill or to deepen or plug be ICATION FOR PERMIT—" for such pr	ON WELLS  ack to a different reservoir.  oposals.)	and an analysis of the second	S OR THIS NAME
OIL XX GAS OTHER	The second secon		7. UNIT AGREEMENT N.	AME
2. NAME OF OPERATOR	Area and the second second second second second second second second second second second second second second	***************************************	8. FARM OR LEASE NA	ME
The Anschutz Corpo	ration		Federal 25	R.
3. ADDRESS OF OPERATOR			9. WELL NO.	<u> </u>
	uite 2400 Denver, CO 8		1	
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	a clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, C	OR WILDCAT
NW SE 1863' FSL	1720' FEL		11. SEC., T., R., M., OR SURVEY OR AREA	<b>L</b>
			Sec. 5, T.1	8S, R.24E
14. PERMIT No.	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISI	E 13. STATE
	5218' GR		Grand	Utah
16. Charle	Λ P Τ-   : N	. (N D	<del></del>	
	Appropriate Box To Indicate N	ature of Notice, Report, or C	Jiher Data	
NOTICE OF INT	ENTION TO:	SUBSEQ	UENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL,
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING O	CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	NT*
REPAIR WELL	CHANGE PLANS	(Other)		
(Other)		Completion or Recomp	s of multiple completion letion Report and Log fo	rm.)
<ol> <li>DESCRIBE PROPOSED OR COMPLETED C proposed work. If well is direct nent to this work.) *</li> </ol>	PERATIONS (Clearly state all pertinent stionally drilled, give subsurface locat	t details, and give pertinent dates ions and measured and true vertic	, including estimated da al depths for all marker	te of starting any s and zones perti-
	abandon this well afte			
a fracture treatme	nt. Production tubing	and a packer were 1	eft in hole af	ter
attempts to move t	hem failed. Plugs wil	l be set as follows:		
		Cement		
	3820'-4000'	75 sx	• •	
	220'- 460'	20 sx		
	Surface	10 sx		
Cement plugs will replacement hole i	be displaced with mud. s being planned.	Mud will be left b	etween plugs.	A
	APPROVED BY THE DIVIS			•
	AL GAS, AND MINING	ION OF	en andere en en en en en en en en en en en en en	
, D	ATE: 10-12-78			
. By	A	P. Commission of the Commissio		
	and the second	- Constitution of the Cons		
18. I hereby certify that the foregoing	z le-true and correct			
SIGNED 75	<b>(</b> )	duction Coordinator	DATE Sep	t. 7, 1978
(This space for Federal or State	office use)			
APPROVED BY	TITLE		DATE	

F 6.44	Let-
May 1963)  JNITED STATES  SUBMIT IN PIPLIC OF THE LATER O	ATE Form approved. Budget Bureau No. 42-R1424.
DEPARTMENT OF THE INTERIOR Verse aide)	5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL SURVEY	U-15104
CUNIDAN MOTICES AND DEPONTS ON WITH S	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	· · · · · · · · · · · · · · · · · · ·
	7. UNIT AGREEMENT NAME
OIL X GAS OTHER	
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
The Anschutz Corporation	Federal 258
3. ADDRESS OF OPERATOR	9. WELL NO.
555 17th Street, Suite 2400, Denver, CO 80202	1 सदन्हीं हैं विविध
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	Wildcat
	11. SEC., T., R., M., OR BLK. AND
NW SE 1863' FSL 1720' FEL	SURVET OR AREA.
1005 IDE 1720 FEE	# # # # # # # # # # # # # # # # # # #
14. PERMIT NO.   15. ELEVATIONS (Show whether DF, RT, GR, etc.)	Sec. 5, T.18, R.24E 12. COUNTY OR PARISH 13. STATE
5218'GR	をは重要 別で置きた
	l Grand → ∃ Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report,	, or Other Data 🚉 📮 🗒 🧸 👑
	UBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	
PRIORIES PRIORIES	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	
SHOOT OR ACIDIZE SHOOTING OR ACIDIZIN	ABANDONMENT XX
REPAIR WELL CHANGE PLANS (Other) (Other)	results of multiple completion on Well
Completion or R	decompletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent proposed work. If well is directionally drilled, give subsurface locations and measured and true nent to this work.)*	dates, including estimated date of starting an vertical depths for all markers and zones perti
neut w turs work.) -	
This well was abandoned on September 2, 1978 after the hole was	
casing. Plugs were set as follows:	was junked due to collapsed
ov - ag- were det de rottowe.	THE TOTAL OF THE T
Depth Cement	Over the control of t
3820'-4000' 75sx	mri garan and and and and and and and and and a
220'- 460' 20sx	
Surface w/ 10sx	Treat to be
Marker	10 10 10 10 10 10 10 10 10 10 10 10 10 1
Location will be cleaned up. Tubing and rods are laid down	
waiting on further plans for replacement well.	and stacked and a second of the second of th
" on ratemer plans for replacement well.	To the last of the
APPROVED BY THE DIVISION OF	A PART OF THE PART
APPROVED BY THE STATE OF THE ST	100 100 100 100 100 100 100 100 100 100
OIL, GAS, AND MINING	and the second s
DATE: 10-12-18	275
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$\mathcal{U}$	of the state of th
	Harris Local Land Land Land Land Land Land Land Land
	TO THE TOTAL PROPERTY OF THE PA
18. I hereby certify that the foregoing is true and correct	<b>東京教育 194 194 194 194 19</b>
Production Coordinate	ator Est September 3, 19

CONDITIONS OF APPROVAL, IF ANY:



2400 ANACONDA TOWER · 555 SEVENTEENTH STREET · DENVER, COLORADO 80202 · 303-825-6100 October 5, 1978

Mr. Cleon B. Feight
Division of Oil, Gas & Mining
1588 North, West Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

Enclosed please find copies of Sundry Notices for the Federal 258 No. 1., Section 5, Township 18 South, Range 24 East, Grand County, Utah. There are eight Sundry Notices each submitted in triplicate. If you have any questions, please call.

Cordially,

THE ANSCHUTZ CORPORATION

GAS, & MINING

Peter B. Doty

Production Coordinator

PBD/bf

enclosure



## United States Department of the Interior

801/524-4590

MINERALS MANAGEMENT SERVICE
CENTRAL REGION

Oil and Gas Operations 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104-3884 JUN 9 180

June 7, 1982

The Anschutz Corporation 555 17th Street Suite 2400 Denver, Colorado 80202

Re: 0il and Gas Lease U-14258

Gentlemen:

We have not yet received the reports checked below pertaining to your Well No. 1 located in Section 5, T.18S., R. 24E., SLB&M, Grand County, Utah.

months of	or uperations",	
	(2 copies)	
Form 9-331, "Notice of Intention to		
	(3 copies)	Cert
Form 9-331, "Subsequent Report of Abar	ndonment	xxx
	(3 copies)	
Form 9-330, "Well Completion Report an all drilling operations.	d Log" covering (2 copies)	xxx
Geologic logs (30 CFR 221.59 requires copies of <u>all</u> types of wire line logs, drilling time logs and other well surv filed.)	sample logs,	

Please submit these delinquent reports to this office immediately.

Sincerely,

E. W. Guynn

District Oil and Gas Supervisor

xc: State of Utah For your info

RECEIVED OPERATIONS DEPT.

JUN 14 1982

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

# **ED STATES**

SUBMIT IN TR

Form approved.

DEPARTI	ENT OF THE INTERIOR (Other Instructions 131 Fe-		5. LEASE DESIGNATION AND SERIAL NO.		
	SEOLOGICAL SURVEY	· · · · · · · · · · · · · · · · · · ·	U-14258		
	ICES AND REPORTS O		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
OIL GAS GAS WELL OTHER	JUNKED		7. UNIT AGREEMENT NAME		
2. NAME OF OPERATOR BUCKHORN PETROLEUM C	0.		8. FARM OR LEASE NAME Federal 258		
P. O. Box 5928 T.A.;	Denver, Co 80217	1200 Dome Tower 1625 Broadway	9. WELL NO.		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface NW SE Sec. 5-18S-24E (1863'FSL & 1720'FEL)			10. FIELD AND POOL, OR WILDCAT Wildcat / Dakota		
Grand County, Utah			11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA NW SE		
U.S.G.S. 4/13/77			Sec. 5-T18S-R24E		
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, F	rt, GR, etc.)	12. COUNTY OR PARISH 13. STATE		
43-019-30343 3/8/77	5218' Graded; 522	8' KB	Grand Utah		
16. Chark A.	proprieta Boy To Indicate Na	turn of Notice Parent or C	Nhai Data B F 2 B B 2 A 2 A 2		

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL MULTIPLE COMPLETE ALTERING CASING ABANDON\* ABANDONMENT\* SHOOTING OR ACIDIZING

CHANGE PLANS (Other) . (Note: Report results of multiple\_completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

Subject lease w/producing wells thereon has been assigned into Buckhorn Petroleum Co. This well was P & A'd by Anschutz Corp. on 9-1-77 as follows:

75 sx cmt plug

3820'-4000'

(Dakota porosity)

20 sx cmt plug

220'-460'

(Base surf. csg.)

10 sx cmt plug at surface w/Dry Hole Marker.

The production facilities for this lease are located on the site built for the subject well. Well No. 1-A (redrill 1709'FSL & 1765'FEL) utilizes the remainder of the area disturbed; therefore, no rehabilitation is required or planned at this time.

SIGNED Wark E. Weems		luction Engineer	DATE 6/	17/82
(This space for Federal or State office use)				
APPROVED BY	TITLE		DATE	